

19970918.qrp v00_n852.qrs.970918

Date: Thu, 18 Sep 1997 19:03:37 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 852

QRP-L Digest 852

Topics covered in this issue include:

- 1) [26923] Re: 6 meter CW or SSB/CW QRP Plans wanted
by george fremin iii <geoiii@bga.com>
- 2) [26924] SST/40 question
by Joel Malman <malman@BBN.COM>
- 3) [26925] Re: [26917] Re: Spud guns, nuke-you-lur silos & a slingshot
by faunt@netcom.com (Doug Faunt N6TQS +1-510-655-8604)
- 4) [26926] Re: New Norcal Kit
by "M. Monninger" <markem@primenet.com>
- 5) [26927] Spud guns: they're officially dangerous
by "Dana H. Myers" <myers@bigboy.West.Sun.COM>
- 6) [26928] Re: 6 meter CW or SSB/CW QRP Plans wanted
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 7) [26929] FS: 2 QRP RADIOS
by wsmith@cyberdrive.net (Wayne A. Smith)
- 8) [26930] QRP Afield
by N4JS <jsielke@pobox.com>
- 9) [26931] FS: One Bug Left!
by Ken Lopez <kjlopez@earthlink.net>
- 10) [26932] Not spud guns; a slingshot for antennae.
by SEAB&SHARON LYON <SSLYON@worldnet.att.net>
- 11) [26933] URL anyone?
by Robert Paschal <r-paschal@worldnet.att.net>
- 12) [26934] This spud's for you
by "J. Skalski" <jskalski@acsu.buffalo.edu>
- 13) [26935] Re: FS: One Bug Left!
by "Marshall Emm" <mgemm@mtechnologies.com>
- 14) [26936] Feb NA Sprint
by Monte Stark <ku7y@sage.dri.edu>
- 15) [26937] Re: This spud's for you
by "M. Monninger" <markem@primenet.com>
- 16) [26938] Re: Feb NA Sprint
by ko7i@juno.com (Donald H Jones)
- 17) [26939] Re: This spud's for you
by "Marshall Emm" <mgemm@mtechnologies.com>
- 18) [26940] Re: This spud's for you
by Jeff Grudin <grudin@pacific.vdbs.com>
- 19) [26941] 38S question

- by "jerry" <jerry@otherside.com>
- 20) [26942] FS: Ten-Tec Argosy \$320
by "Robert Andrew Bell" <rbell@uniserve.com>
- 21) [26943] Re: New NorCal Kit
by WD6BOR@aol.com
- 22) [26944] (no subject)
by charles crouchet <crc@io.com>
- 23) [26945] Mic extension cord for ICOM VHF/UHF rigs
by Roger Hightower <n7kt@dancris.com>
- 24) [26946] QRP Afield from 11,307 ft. elevation.
by Jack WA7LNW <wa7lnw@earthlink.net>
- 25) [26947] Re: Keyer is built, Will package soon.
by phreique@juno.com
- 26) [26948] Lots of silver contact requests coming in!
by Jim W7LS <w7ls@brigadoon.com>
- 27) [26949] QRP afield rules?
by ea8yu Goran Hosinsky <rodriguez@jet.es>
- 28) [26950] 561A 'scope on ebay
by Ed Tanton <n4xy@bellsouth.net>
- 29) [26951] gate 3 vanity callsigns
by Bob Hirsch <bobh@p3.net>
- 30) [26952] FS QRP+
by John Dorson <jdorson@bbs.mpcs.com>
- 31) [26953] Re: 6 meter CW or SSB/CW QRP Plans wanted
by Zack Lau <zlau@arrl.org>
- 32) [26954] ATU components
by ea8yu Goran Hosinsky <rodriguez@jet.es>
- 33) [26955] Pacificon QRP Seminar
by Gary M Diana <gmdiana@kodak.com>
- 34) [26956] Re: FAR circuits web page please
by RFMooreJr@aol.com
- 35) [26957] Callsign change... now W9SUL (ex KG0ZT)
by W9SUL <pugrad@millcomm.com>
- 36) [26958] Re: New NorCal Kit
by NilsBull@aol.com
- 37) [26959] Re: Surplus Sales Catalog, VHF Contest...
by NilsBull@aol.com
- 38) [26960] Spud Shotgun
by "Thomas J. Whalen" <whalen@swcp.com>
- 39) [26961] AL7FS may or may not.
by "James H. Larsen" <larsennc@alaska.net>
- 40) [26962] Antler launcher
by "Thomas J. Whalen" <whalen@swcp.com>
- 41) [26963] HW-8 Sold
by RobCap@aol.com
- 42) [26964] Reeling in the sieves, really lonely cheese . . .
by NilsBull@aol.com
- 43) [26965] Re: Reeling in the sieves, really lonely cheese . . .

by Monte Stark <ku7y@sage.dri.edu>
44) [26966] Re: Spud Shotgun
by Monte Stark <ku7y@sage.dri.edu>
45) [26967] Re: Reeling in the sieves, really lonely cheese . . .
by Niel Skousen <nskousen@scientech.com>
46) [26968] Re: 6 meter CW or SSB/CW QRP Plans wanted
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
47) [26969] Re: Reeling in the sieves, really lonely cheese . . .
by Michael Connor <mikec@primenet.com>
48) [26970] AL7FS may or may not.
by "W. D. Lindsey" <70511.3041@compuserve.com>
49) [26971] Re: Surplus Sales Catalog, VHF Contest...
by adams@chuck.dallas.sgi.com (Chuck Adams)
50) [26972] Silver contact reply to all
by Jim W7LS <w7ls@brigadoon.com>
51) [26973] Re: New NorCal Kit
by "Michael A. Gipe" <mgipe@reliablemeters.com>
52) [26974] anyone want used fixer to try silver plating?
by "Dana H. Myers" <myers@West.Sun.Com>
53) [26975] Spudmania
by Jerry Parker <jparker@fix.net>
54) [26976] Re: QRP afield rules?
by Joe Gervais <vole@primenet.com>
55) [26977] Re: 38S question
by "Michael A. Gipe" <mgipe@reliablemeters.com>
56) [26978] QRP Afield from old home of Dodgers
by "Kevin F. Glynn" <KFGlynn@prodigy.net>
57) [26979] FS:38S (assembled)
by "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
58) [26980] NorCal Tee Shirts
by Jerry Parker <jparker@fix.net>
59) [26981] NorCal Tee Shirts
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
60) [26982] Re: Spud Shotgun
by "Thomas J. Whalen" <whalen@swcp.com>
61) [26983] Red Faced
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
62) [26984] Re: NorCal Tee Shirts
by Jeff Grudin <grudin@pacific.vdbs.com>
63) [26985] Re: NorCal Tee Shirts
by Ed Loranger <we6w@qsl.net>
64) [26986] Re: Spud Shotgun
by "David Yanke" <n9ssg@pobox.com>
65) [26987] Wanted: keyer
by Vic Rosenthal <rakefet@rakefet.com>
66) [26988] Re: NorCal Tee Shirts
by tahrens1@juno.com (Timothy H Ahrens)
67) [26989] Re: QRP afield rules?

- by tahrens1@juno.com (Timothy H Ahrens)
- 68) [26990] Re: Reeling in the sieves, really lonely cheese . . .
by Monte Stark <ku7y@sage.dri.edu>
- 69) [26991] IARU BEACON LISTING
by gregoire@endor.com
- 70) [26992] Re: NorCal Tee Shirts
by Monte Stark <ku7y@sage.dri.edu>
- 71) [26993] Re: Spudmania
by Bob Hightower <ki7mn@dancris.com>
- 72) [26994] 40M NOVICE BAND L000K'N GUD
by ARDUJENSKI@aol.com
- 73) [26995] Calculating Apex Angles
by Bob Hightower <ki7mn@dancris.com>
- 74) [26996] Need HTX 100 alignment help
by ab5uacw@juno.com (Clifton W Sikes)
- 75) [26997] Fox Schedule Status
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 76) [26998] Re: NorCal Tee Shirts
by Bob Okas <vintage@best.com>
- 77) [26999] NOUR, Jim?
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 78) [27000] El Nino: Winter Warning
by "Paulette Quick, WB9VHF" <plquick@facstaff.wisc.edu>
- 79) [27001] NEC-4 anomaly
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 80) [27002] FS: Skillman Bug
by d.nordquest@juno.com
- 81) [27003] Re: El Nino: Winter Warning
by "Paulette Quick, WB9VHF" <plquick@facstaff.wisc.edu>
- 82) [27004] Re: El Nino: Winter Warning
by "Dana H. Myers" <myers@West.Sun.COM>
- 83) [27005] Veggie Radio
by Erin Scott <ekscott@ibm.net>

Date: Wed, 17 Sep 1997 18:10:10 -0500 (CDT)
From: george fremin iii <geoiiii@bga.com>
To: basila@OnRamp.NET
Cc: qrp-1@Lehigh.EDU
Subject: [26923] Re: 6 meter CW or SSB/CW QRP Plans wanted
Message-ID: <199709172310.SAA09433@zoom.bga.com>
Content-Type: text

Basil writes:

> Second question: Am I NUTS for wanting to run QRP on 6 meters? I got the
> impression that when 6 is open, 5 watts will go a long way.

No you are not nuts. When the E-skip is rolling in it takes very little to make very good contacts. I have made 1000-1500 mile qsos with 3 watts of ssb and a 54" telescoping whip standing in my front yard. Add a small yagi and you will have big signal.

You will get a mailbox full of messages telling you the above.

BTW - TenTec makes a great transverter that will run as much as 8 watts out - they make one that is 20m to 6m and one that is 2m to 6m. They work VERY well. So if you already have a 20m rig that might be the ticket.

Also MFJ makes a 6m rig that seems to work quite well.

--

George Fremin III
Austin, Texas C.K.U. "It is hard to be in one place at the same time."
K5TR -- Overheard at the TR-Log booth
512/416-7010 at the Dayton Hamvention
geoiiii@bga.com

Date: Wed, 17 Sep 97 19:35:04 EDT
From: Joel Malman <malman@BBN.COM>
To: qrp-l@Lehigh.EDU
Cc: malman@BBN.COM
Subject: [26924] SST/40 question
Message-ID: <199709172335.TAA47088@nss2.CC.Lehigh.EDU>

Folks,

I built the Wilderness SST for 40 meters (picked the 7.035-7.043 range) last week and the little rig seems to work pretty well on RX and TX. I have worked stations without problems. The OHR WM-2 says I am putting out a hair over 2 watts.

My questions are:

1. Do all the SST's receivers sound like you are listening to signals coming from under water. I can easily copy the signals, but they are muffled somewhat. If there is a cure, can someone let me know.
2. The SST seems to drift a bit more than I expected. Did anyone else

notice this?

/joel wa1qvm malman@bbn.com Concord, Ma.
QRP-L 337, NORCAL 1884, QRP-ARCI 9305, et al.

Date: Wed, 17 Sep 1997 16:51:50 -0700
From: faunt@netcom.com (Doug Faunt N6TQS +1-510-655-8604)
To: qrp-l@Lehigh.EDU
Subject: [26925] Re: [26917] Re: Spud guns, nuke-you-lur silos & a slingshot
Message-ID: <199709172351.QAA26116@netcom15.netcom.com>

OK, I live in a pretty tight neighborhood, so guns (spud or other), slingshots, arrows, and even fishing weights are probably out for getting a line over the BIG Eucalyptus tree in my neighbor's yard. Since it is a Eucalyptus, which have a bad habit of shedding limbs at inopportune times, I'm not excited about trying to climb it, either.

I'm thinking of trying to float a line over on balloons. There are many details I've not figured out yet. Any hints??

BTW, when you're having a neighborhood meeting about what to do when the Big One hits, and the city-employed instructor says "And find out where your nearest ham radio operator is, they're a real treasure in an emergency", it makes antennas and such much more acceptable to your neighbors.

73, doug

Date: Wed, 17 Sep 1997 17:33:03
From: "M. Monninger" <markem@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [26926] Re: New Norcal Kit
Message-ID: <3.0.1.32.19970917173303.009881a0@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:06 PM 9/17/97 -0700, Jeff Grudin wrote:

>
>Maybe it's a 9 band log periodic that folds up and fits in a backpack,
>weighs in at less than a pound, and auto launches into a tree with the
>famous spud gun.
>

>They are still working on the solar powered rotator for the next
>project.

>

Awww Jeff...You ruined the surprise!!!!!!!!!!!!!!

73... Mark AA7TA (Who knows what is really is but isn't talking...)

Date: Wed, 17 Sep 1997 17:29:23 -0700 (PDT)
From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>
To: qrp-1@Lehigh.EDU
Subject: [26927] Spud guns: they're officially dangerous
Message-ID: <Roam.SIMCSD.2.0.4.874542563.202.myers@bigboy>
Content-Type: text

All this talk of spud guns reminded me of a news item I read several years ago in my hometown newspaper (the Contra Costa Times). I vaguely recalled that the Martinez (CA) police department had done range testing with spud guns and decided that they were indeed dangerous weapons - and had issued a nationwide officer advisory bulletin.

Well, I also recalled that the Martinez PD chief at the time (Jerry Boyd) was a radio amateur and I'd once exchanged email with him. I spent a few minutes fishing around with DejaNews and located a note he'd posted with his telco #. So, I gave Jerry a call...

Somewhat apologetically I asked about the spud guns - was my recollection correct? We ended up having a delightful chat where he explained about the spud guns at MPD. Sure enough, they had done range testing and issued a bulletin, as well as a training video for other agencies. Rather than blowing holes in socks, they used scientific methods and determined that spud guns are officially dangerous ;-).

It was a pleasure talking with Jerry, K6BZ, and we must envy him a little for retiring to an antenna farm where the closest neighbor is too far away to hit with a spud gun ;-). I didn't ask if he's a QRP enthusiast but he did say that he operates a lot, so keep a spud, err, ear peeled for him.

Dana K6JQ
Dana@Source.Net

Date: Wed, 17 Sep 1997 20:35:49 -0400 (EDT)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: "Basil (Darin) Arrick" <basila@OnRamp.NET>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [26928] Re: 6 meter CW or SSB/CW QRP Plans wanted
Message-ID: <Pine.LNX.3.95.970917203519.8346A-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

when the band is open, 5 watts does just fine. A beam helps, too.

The Ten-Tec 1208 xverter is a great buy at \$100 for the kit.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 80 grids worked on 8 watts *** HF 140 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
*** 301-549-1022 h / 301-982-1015 w ** Life is one big hamfest ***

On Wed, 17 Sep 1997, Basil (Darin) Arrick wrote:

>
> Does anyone have any schematics for 6 meter CW or SSB/CW QRP rigs? I would
> love to buy a kit, as I'm not a very experienced kit builder, but I could
> work from just a schematic.
>
> Second question: Am I NUTS for wanting to run QRP on 6 meters? I got the
> impression that when 6 is open, 5 watts will go a long way.
>
> Thanks!

>
> +-----+
> | Basil (Darin) Arrick | P.O. Box 820054, North Richland Hills, TX, 76182 |
> +-----+
> | basil@orthodox.net | Orthodox Christian | <http://www.orthodox.net> |
> | basil@homestead.org | Homesteader/Farmer | <http://www.homestead.org> |
> | ICQ # 3352463 | ICQ User | <http://www.mirabilis.com> |
> | | Microsoft NetMeeting | ils.family.four11.com |
> | KB5KHR | Amateur (Ham) Radio |
> +-----+
>

Date: Wed, 17 Sep 1997 20:55:19 -0400
From: wsmith@cyberdrive.net (Wayne A. Smith)
To: qrp-1@Lehigh.EDU
Subject: [26929] FS: 2 QRP RADIOS
Message-ID: <199709180055.UAA22906@nemesis.cyberdrive.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I decided that there are just too many QRP radios around here and I need the cash to buy the new NorCal kit!

MFJ 9020 20 meter radio with non MFJ cw filter installed \$100.00

OHR 20/40 40 meter radio \$80.00

Both are in good working order and I would be happy to sked you with either one. Please reply by e-mail. Best 72 Wayne K8FF

Date: Wed, 17 Sep 1997 17:21:48 -0400 (EDT)
From: N4JS <jsielke@pobox.com>
To: qrp-1@Lehigh.EDU
Subject: [26930] QRP Afield
Message-ID: <Pine.LNX.3.95.970917171747.1459A-100000@jsielke.ppp.cyberenet.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Will be operating from the boat again. Will use trusty old SLV on 40M, but I am going to try my Gusher II on 20, and hopefully, 15M. From top of 15' outrigger pole, that puts it up about 18' from the water. We'll see how it does. Using SST on 20M, Trusty Sierra on 40 and 15. Going to try to go for the under 1W, so listen up!

John L. Sielke n4js@amsat.org n4js@pobox.com
n4js@qsl.net NJ Grid:FM29LN
<http://www.qsl.net/n4js>
NJ-QRP #57 QRP-L #884 QRP-ARCI #9328
NE-QRP #507 G-QRP #9544 ARQrp AKQrp NorCal #1989 QCWA FISTS #2781

Date: Wed, 17 Sep 1997 18:01:50 -0700
From: Ken Lopez <kjlopez@earthlink.net>

To: QRP-1 <QRP-1@Lehigh.EDU>
Subject: [26931] FS: One Bug Left!
Message-ID: <34207D80.7B4E@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings!

Since my previous posting about two weeks ago, all of the bugs have been purchased, but one: a very nice Vibroplex Lightning Bug of early '40s vintage with carrying case & wedge plug. I will list it this one last time, then I will just keep it so my other Vibroplex has some company. \$145.00 + postage.

All of the other bugs went to folks who were looking for that model. They are all shipped save one that will go out Friday Morning. When you all receive them and put them on the air, how about a few operating stories for the group? Some of the prominent members are among the buyers. Also, I thought it interesting that each person bought only one, and intended to operate it along side one or more other bugs. No real collectors here, and that is encouraging. We'll surely hear more "bug" fists out there.

So, thanks for all of your notes and information; but most of all, thanks for giving them all decent homes.

Cheers to all,
Ken, N6TZV

Date: Thu, 18 Sep 1997 02:27:22 +0000
From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>
To: qrp-1@Lehigh.EDU
Subject: [26932] Not spud guns; a slingshot for antennae.
Message-ID: <19970918022720.AAA6843@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:50 PM 9/17/97 +0000, you wrote:

>Gang,
>All this spud gunning got me going. I went to the local Wal-Mart and chonked
>down \$6 for a slingshot. ----->

(SNIP)

Good to this point, Nils... all after is close approx. to most on the quest for altitude, -including me. I have collected several permanent, physical artifacts attributable to similar efforts which, like tatoos, will never dissappear. There are some good thoughts on the subject posted already, but the following is the evolved and successful technique used by A A 1 Mizzable Yankee for all antenna occasions:

Tools, materials:

- * SLING-SHOT: (wider yoke is better)
- * SPIN-CASTING RIG: bottom half only; sized for 15 lb. test minimum.
Load it w/16 - 18# line. (FORGET REELS ON SLINGSHOTS!)
- * 2 oz. (min.) sinkers: tear-drop or round. Weight pulls the line down thru obstinate trees. A 4 oz. sinker is self-limiting to ~ 80'. 2 oz. will go at least 150' dragging 18# along.
- * Roll of strong utility line, 60 - 100 #, re-wound on wire-spool modified with axel and crank-handle. Dowells do both fine.
- * Dry-wall bucket: melt holes ~ 1" down from the top edge. Holes sized to accommodate axel of utility line spool. Also holds addn'l tools, spare sinkers, medication ...
- * GLOVES! Hands take a beating from pulling small line, esp.

.....

Techniques:

- * PRCTICE, PRACTICE, PRACTICE, PRACTICE.... BEFORE ACTUAL WORK;
- * With bucket in FRONT of you, spit on the monofilament to keep it from unwinding when you open the bail; place pole in the bucket so that it points AT target; open the bail.
- * Carefully balance the sinker in the sling-shot pocket, w/line comming thru the yoke. (so it will leave in same direction)
- * Do a full draw, slingshot vert. and cup back to your ear. Remember to let go of the sinker, NOT the slingshot.
- * After shooting, you can actually get good enuff to stop the line with your hand at the top of the fishrod as it passes over your target, thus getting the line to drop close to the trunk as opposed to far away places.
- * When the sinker comes down, bring the bucket over to it, hook up the pull-line to it, (bowline knot in the lg. line) and place the spool axel thru the bucket/spool.
- * Return to the rod and reel in the line slowly at first, pulling the pull line over the tree. (small branches = strain relief)
The pull-line on the spool will free-wheel out of the bucket.
- * With the pull-line over the tree you're ready to pull the main support rope back with a pulley at the ant. end.

- * Bowline is THE knot of choice ... EXCEPT in the monofilament.
 - * A competent shot is able to place a sinker in a bucket at 50 feet.
-

Notes:

-
- * Don't wind the monofilament too tight on the reel. It causes unruly knots, kinks and mental disorders.
 - * A second person helps a lot, esp. when things aren't going well.

That's about it. Let me know how it goes. 73 =s=

"Seab" Lyon -- AA1MY
Bethel, CT; USA FN-31-HJ
ARCI #9253; QRP-L # 574
NEQRP# 511; ARRL; QCWA;
C.A.R.A.

Date: Wed, 17 Sep 1997 20:16:41 -0700
From: Robert Paschal <r-paschal@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [26933] URL anyone?
Message-ID: <3.0.1.32.19970917201641.006a4d08@postoffice.worldnet>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Been lurkin' here to long I think.

Some suggest I see a shrink.

But should be cheaper if you would write,

Altoids Anonymous home web site.

73, Bob AA0MC

Date: Wed, 17 Sep 1997 23:43:34 -0400 (EDT)

From: "J. Skalski" <jskalski@acsu.buffalo.edu>
To: qrp-l@Lehigh.EDU
Subject: [26934] This spud's for you
Message-ID: <Pine.GS0.3.96.970917233657.3467A-100000@joxer.acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Since someone asked...

<http://home.earthlink.net/~mbgraney/cannon.html>

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

Date: Wed, 17 Sep 1997 21:47:12 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: Ken Lopez <kjlopez@earthlink.net>
Cc: qrp-l@Lehigh.EDU
Subject: [26935] Re: FS: One Bug Left!
Message-ID: <199709180347.VAA04665@bobcat.sni.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Ken said--

>> We'll surely hear more "bug" fists out there. <<

Hmmm. Well, I don't want to bring a topic over from the CW reflector holus bolus... let me put it this way: I do propose to put mine on air, but it will be after a period of adjustment and practice, and I would hope that nobody will even know I am using a bug!

Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
<http://www.mtechnologies.com/mthome>
(303)752-3382
--

Date: Wed, 17 Sep 1997 20:43:44 -0700
From: Monte Stark <ku7y@sage.dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [26936] Feb NA Sprint
Message-ID: <3420A370.7538@sage.dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All,

It has been suggested that we form some QRP teams for the NA Sprint that will be here in Feb of 98.

This sounds good to me!

How many are game to do the whole 4 hours and tell the world that you are a team member?

We need ten per team. At least that's what I understand at this point.

Thanks,

Ron, KU7Y

PS: Also looking for a good name.....

Date: Wed, 17 Sep 1997 21:04:46
From: "M. Monninger" <markem@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [26937] Re: This spud's for you
Message-ID: <3.0.1.32.19970917210446.0097ee90@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I think I'm the one who asked. Several folks sent me URLs. The one that I found the most interesting is:

<http://www2.csn.net/~bsimon/backyard.html>

Info on spudguns and lots of links to other interesting stuff. Check out the "Gattling" spudgun. Some of that stuff is DANGEROUS, folks, esp. the "alternate fuels". Be careful...building & operating QRP rigs is a lot easier with all your fingers, eyes, etc...

OK...no more from me on spudguns...back to QRP...

73... Mark AA7TA

At 11:43 PM 9/17/97 -0400, J. Skalski wrote:

>
>Since someone asked...
>
><http://home.earthlink.net/~mbgraney/cannon.html>
>
>
>

Date: Thu, 18 Sep 1997 00:08:07 EDT
From: ko7i@juno.com (Donald H Jones)
To: ku7y@sage.dri.edu
Cc: qrp-l@Lehigh.EDU
Subject: [26938] Re: Feb NA Sprint
Message-ID: <19970917.210539.8015.3.ko7i@juno.com>

in reply to the looking for a team name . . .

I once played on an adult(?) soccer team, our team name was "Here For The Beer"

Don Jones
ko7i@juno.com
Stanwood, WA
360-652-0248

Date: Wed, 17 Sep 1997 22:13:52 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: "J. Skalski" <jskalski@acsu.buffalo.edu>
Cc: qrp-1@Lehigh.EDU
Subject: [26939] Re: This spud's for you
Message-ID: <199709180414.WAA07183@bobcat.sni.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

>><http://home.earthlink.net/~mbgraney/cannon.html>
<<

THANK you! Apart from giving me the plans, it's one of the coolest web sites I've ever seen.

73
Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
<http://www.mtechnologies.com/mthome>
(303)752-3382
--

Date: Wed, 17 Sep 1997 21:27:04 -0700
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: qrp-1@lehigh.edu
Subject: [26940] Re: This spud's for you
Message-ID: <3420AD98.435@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim,

Thanks for the heads up on the spud gun.

I think you guys have all missed the thing we really need... the flame thrower on the next page of the site. It would be perfect for getting your antenna down from the tree when your done. (Also useful for dealing with your neighborhood TVI problems.)

The site is <http://home.earthlink.net/~mbgraney/flame.html>.

This must be the QRO version of the Bic Flamethrower antenna.

--

73 de Jeff AC6KW
grudin@vdb.com

QRP-L #16	Private Practice : Companion Animals and Exotics
Norcal QRP #1292	Ocean Animal Clinic / Cat Clinic of Santa Cruz
California	Santa Cruz,

QRP'ers do it with less energy (but lot's of enthusiasm)!

Date: Thu, 18 Sep 1997 00:38:16 -0500
From: "jerry" <jerry@otherside.com>
To: <qrp-l@Lehigh.EDU>
Subject: [26941] 38S question
Message-ID: <199709180433.AAA28339@jupiter.otherside.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Gang,

Built the NC38S some time ago and it has a peculiar problem. At least its peculiar to me.

All of the voltages check out from Ori's list and I can hear the oscillators in another receiver.

Adjusted TC2 for a clean sounding signal on a dummy load. Meter shows about 300mw or so output.

When I go to a *real* antenna the output is down and the sidetone is raspy. Adjust TC2 again for a clean sounding signal. Output comes back up but so does the swr. Swr goes to infinity. The receiver sounds good. Swr was 1 to 1 on the dummy load and I know the antenna is resonant.

Anyone have an idea of what's going on?? Thanks

Jerry
WD9CTB

Date: Wed, 17 Sep 1997 21:46:20 -0700
From: "Robert Andrew Bell" <rbell@uniserve.com>
To: <qrp-1@Lehigh.EDU>
Subject: [26942] FS: Ten-Tec Argosy \$320
Message-ID: <E0xBYQT-00026j-00@mail.uniserve.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I have for sale a Ten-Tec Argosy hf tranceiver for sale. It has the original 2.4khz ssb filter and 500 hz cw audio filter installed. It comes with the hand mike, manual and power cable and is in full working condition. There are a few scratches on the top panel but the front panel is scratch free. I will sell for \$320 US, postage by surface mail included, extra for UPS ect.

rbell@uniserve.com
Vancouver, BC, Canada.

Date: Thu, 18 Sep 1997 01:27:33 -0400 (EDT)
From: WD6BOR@aol.com
To: pharden@aoc.nrao.edu, qrp-1@Lehigh.EDU
Subject: [26943] Re: New NorCal Kit
Message-ID: <970918012732_1256247463@emout01.mail.aol.com>

In a message dated 97-09-15 15:14:47 EDT, pharden@aoc.nrao.edu writes:

<<

So what is it? Well, I started typing this post to the group to tell you all, when all of a sudden, these two men-in-black (MIB's) showed up, put on their sunglasses, pulled out this silver thing, and POOF ... big flash of light, and I don't remember a thing about it now. Just hate when that happens.

>>

Paul,

I was at the last Norcal meeting and got to see the next Norcal kit prototype but a couple of guys dressed in black suits and wearing sunglasses showed up at the front door, there was a flash of bright light, and now I can't seem to remember what it was Doug and Jim have for the next Norcal kit.

I suppose I'll just have to make it to Pacificon and attend ALL the QRP forums to find out. The rest of you might want to consider doing the same. (This paid announcement brought to you by...by... gee, I don't remember...)

Darrel, WD6BOR

Date: Wed, 17 Sep 1997 23:48:05 -0500
From: charles crouchet <crc@io.com>
To: qrp-l@Lehigh.EDU
Subject: [26944] (no subject)
Message-ID: <3420B285.5971@io.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Giant altoids boxes are going to be available at Xmas , the local Trinninon (sp) coffee shop is planning to order them said they are normally a Xmas thing only, about 10 oz of mint in each box, that is a lot of mint. So if you smell mint on every one of your friends breaths then you can make an educated guess as to your present this year, by the way what are you doing smelling everyones breath?

--

charlie crouchet WA5KRF	La vie est chere
crc@io.com	La vie est dure
QRP-L #1207	Les femmes ne sont que
A QRP #7	Contre les mures

Date: Wed, 17 Sep 1997 22:38:13 +0000
From: Roger Hightower <n7kt@dancris.com>
To: qrp-l@Lehigh.EDU, triarc@listserv.tempe.gov
Subject: [26945] Mic extension cord for ICOM VHF/UHF rigs
Message-ID: <34205BD5.1511@dancris.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Not strictly QRP, but I know some on the list have these.

I needed the microphone extension cable for my new Icom IC-207H, but really balked at the \$85.95 price. Found a cable assembly in the DigiKey catalog that works just fine.

If you have the Icom 207, 281H, 2700 or 2710 and need a longer mic cord, order one of these from DigiKey:

7 ft: H1881-07-ND - \$7.39
10 ft: H1881-10-ND - \$9.87

I ordered four for myself and some friends, so didn't have to pay the handling charge, then paid for priority mail shipping.

Guess the QRP part of this is the price, :-). Saved about \$75.00 on each one.

--

72/73, de Roger, N7KT
AK-QRP 167, ARCI 8946, CQC 176, GQRP 9081, NE-QRP 383, NORCAL 1099,
QRP-L 62

Date: Wed, 17 Sep 1997 22:54:16 -0700 (PDT)
From: Jack WA7LNW <wa7lnw@earthlink.net>
To: unlisted-recipients;; (no To-header on input)
Subject: [26946] QRP Afield from 11,307 ft. elevation.
Message-ID: <199709180554.WAA10811@germany.it.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Hello fellow QRPers,

I hope to see a good share of you ON THE AIR during this weekend's QRP Afield event. What a great opportunity for one last summer time outing with your favorite QRP rig and good friends.

This year I am excited to be operating "portable" from a mountain top site near my NEW southwestern Utah QTH.

You'll find me this Saturday on 40, 20 and 15 meter CW, operating above tree line from top Brian Head Peak at an elevation of 11,307 ft. In fact you can see portions of three states from up there, Nevada, Arizona

and Utah. This mountain peak is located north of Zion National Park and west of Cedar Breaks National Park, yet less than one hour from the front door of my new QTH.....yeah!

I'll be running 4-5 watts, battery powered using an assortment of antennas, selection dependent upon weather and wind velocity on the peak....Brrrrrrr.

73's de Jack, WA7LNW/QRP Phoenix, AZ ----> Hurricane, UT

```

:                               Jack M. Reed, WA7LNW                               :
:      16423 N. 54th Avenue, Glendale, AZ  85306  U.S.A.                       :
:                               Phone: (602) 938-0533                           :
:                               E-mail:  wa7lnw@earthlink.net                     :

```

Date: Wed, 17 Sep 1997 22:42:13 -0700
From: phreique@juno.com
To: we6w@qsl.net
Cc: qrp-1@Lehigh.EDU
Subject: [26947] Re: Keyer is built, Will package soon.
Message-ID: <19970917.225658.8862.0.phreique@juno.com>

Yeah, I'm currently in the process of doing a modification on the 555 keyer shown in "Solid State Design for The Radio Amateur" right now. The circuit that they have is listed on page 178. Basically, it's comprised of three 555 timers; one for space, one for dit, and one for dah.

When I was at the local Radio Shack, I found a 556 timer...which is equal to two 555 timers in one! I figured, heck! why not give it a try..... Pretty much what I decided to do was to combine the dit and dah under one package as opposed to two.... It should save on some power consumption from the original design. Well, right now, I've drawn up the schematic under PSPICE release 8. (btw: it's a good program that you can get from www.microsim.com) and I have yet to assemble it and test it....

Keep your fingers crossed! This will be a very cheap electronic keyer..... (probably under \$10 US) I suppose I should keep a notebook on the costs..... Anyway, once I get it working, I'll post the schematic on my web page. W00 W00!

-Sterling W. Lombard (The Phreique) KB7JTZ
<http://www.primenet.com/~slombard>

On Tue, 16 Sep 1997 16:30:03 -0700 Ed Loranger <we6w@qsl.net> writes:

>Good afternoon, fine QRP-1 folk!

>

>Well, I selected a 555 based circuit for my portable
>electronic keyer. I installed a relay so I can work
>any rig with positive or negative or ?? keying.

>

>=====

>Short article list of 555 based keyers: (No preference order)

>=====

>1) T-KIT MODEL No. 1553 [Ten-Tec kit]

>

>2) 'The QRP TLC-Keyer'; Ham Radio, 1990 article.

> By Rick Littlefield, K1BQT.

>

>3) Lo-Key #42, June 1994 [Cw Operators' QRP Club Magazine)

> Contributed by Len McGowan VK4CWM -- Based on 'Solid

> Stated Design for the Radio Amateur"; Wes Hayward and

> Doug DeMaw pages 177 & 178, 1977 Edition.

>

>I selected the 'QRP TLC-Keyer'. This "Ham Radio" magazine
>article had/has a schematic typo. The paddle common is shown
>connected to a second pin #1 on the space generating 555 IC.
>Should be labeled pin #3. Also I added .1 uF disc caps to
>ground at pin #2 of each of the Dash/Dot generating ICs.
>This after it worked FB on protoboard, but required hand
>capacitance to ground when soldered on the perfboard.
>(Note:the Ten-Tek model shows .01 cap there. Wish I had
>discovered that earlier! But at least I was on the right track.)

>

>

>So, update your 1990 Ham Radio articles with the pin #3

>connection to the paddle; And .01 uF caps to ground at

>pin 2 of U2/U3 -- the dot/dash generating IC's.

>

>

>These 3 designs are very similar.

>The T-Kit uses 556 (Double 555's) and has sidetone output.

>

>The TLC Keyer uses three 555's and 5 Vdc Reed Relay.

```

>
>The Low-key article is the TLC with negative keying and
> potentiometer voltage divider speed control instead
> of Rheostat which the other's used. (I tried that but it
> won't work for "Relay" operation very well. Too little
> drive current available off the tap. Better to connect
> the relay direct to the + Voltage through a low value resistor
> with parallel back-biased diode. Again, add .01 uF at pin #2
> of Dot/Dash IC's.
>
>=====
>Results:
>=====
> Using a 9 Volt NiCd battery and a 40 ma Relay it
> works FB, for about 40 minutes of continuous Dashes. Then
> 'my' current hungry relay can't be switched. Note: I
> used a 100 Ohm resistance with the relay instead of the
> 470 Ohm so it would work.
>
>=====
>Power Considerations:
>=====
>
> When I get the low current Reed relay, the 470 Ohm resistor
> will be installed and I expect many days of operation on
> one lil' ol' 9 Volt battery.
>
> Possibly change to CMOS 555 ic's running uAmps not mAmps.
> These are direct substitutes.
>
> Possibly add switchable output so I only use the relay
> when absolutely necessary. Transistor keying at other times.
>
> Find a cheap solid-state relay.
>
>Neither a borrower or lender be..... Now I can return the
>keyer I borrowed! But the bencher stays until I homebrew
>the paddle.
>
>=====
>Additional List of articles that helped me:
>Krista Iambic Keyer, "Sprat", 12/1992
>
>Mini-mos keyer:
>http://cnswww.cns.cwru.edu/misc/w8edu/projects/cmos-keyer/cmoskeyr.html
>
>CW-Keyer p.80 & 81; 73 Magazine July, 1988
>

```

>The Micro-T0 MKII Keyer, QST Sept. 1975
>
>1974 Amateur radio handbook.
>
>misc circuit reference books.
>=====

>
>So, all my work on the table for someone else to try out.
>
>Hope this qrp-l contribution finds further use by y'all.
>
>Very 73 to all.
>-Ed Loranger
>
>--
>72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
>HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.
>QRP-L#1068/ARCI#9397/Norcal#2227/ARS#275/AR#112 grid CM88ok
>mailto:we6w@qsl.net <http://www.qsl.net/we6w>
>
>

Date: Thu, 18 Sep 1997 00:14:10 -0700 (PDT)
From: Jim W7LS <w7ls@brigadoon.com>
To: qrp-l@lehigh.edu
Subject: [26948] Lots of silver contact requests coming in!
Message-ID: <199709180714.AAA05260@k2.brigadoon.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Wowzers, gang.....

There are gobs of requests for silver plated contacts coming in. I can provide them to everyone that has requested them. Not a problem. May take a week or so to get them all arranged in the envelopes, etc. So many requests that I can't reply individually, but I'm sure I've got your name on the list if you've made a request.

I'll put them in a little paper bag, roll it up, tape it, and stuff it in your SASE. That cushions them a bit. Should work fine.

I'd sure like to see some of the keys you guys are building out there.

73 for now de Jim, W7LS

Date: Thu, 18 Sep 1997 08:52:59 +0100
From: ea8yu Goran Hosinsky <rodriguez@jet.es>
To: qrp-l@Lehigh.EDU
Subject: [26949] QRP afield rules?
Message-ID: <1.5.4.32.19970918075259.006b4c00@jet.es>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Where can I find them?
Goran ea8yu

Date: Thu, 18 Sep 1997 04:08:26 -0400
From: Ed Tanton <n4xy@bellsouth.net>
To: QRP-L Reflector <qrp-l@Lehigh.EDU>
Subject: [26950] 561A 'scope on ebay
Message-ID: <3.0.1.32.19970918040826.00a87700@mail.atl.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

You guys who have been looking for an inexpensive scope, there is a 561A w/plugins available on the ebay auction going-right now-for \$12.00 . It will probably go somewhat higher, came from a Lockheed Electronics Auction, and the seller doesn't have a clue abt whether it's any good or not. E.g. AS-IS... it's in FL... anything under \$40 or so is a steal... most of the stuff I have bought from people that came out of Lockheed was working. (I got a perfectly good Systron-Donner 8 digit 500MHz Freq. Counter the other day from K04ZB for <\$20! that came from there-altho this is NOT Tony selling this scope.) I have NO CONNECTION with this seller or the auction, I just wanted to pass it along. This auction ends on the 20th @ ~17:00 Pacific time. It is at URL:

<<http://komodo.ebay2.com/aw-cgi/eBayISAPI.dll?ViewItem&item=326599>>

Good Luck!
72/73

Ed Tanton N4XY EMAIL: n4xy@bellsouth.net
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933 V/MBX/FAX

QRP-ARCI #7663 G-QRP #6779 OK-QRP #172 QRP-L #758
AdvRC #140 NORCAL #1779 NCDXF SEDXC

Life Member: ARRL AMSAT INDEXA QCWA

INTERESTS: DX QRP BoatAnchors Test Equipment Photography
CW: 99.9% QRP: 95-100% (Mood swings!) Mercury Paddle #0214

~~~~~  
"Think you can, think you can't: either way you're right!"       Henry Ford  
~~~~~

Date: Thu, 18 Sep 1997 07:10:53 -0400
From: Bob Hirsch <bobh@p3.net>
To: qrp-l@Lehigh.EDU
Subject: [26951] gate 3 vanity callsigns
Message-ID: <3.0.3.32.19970918071053.0071d0a4@p3.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Some of you guys waiting for Advanced vanity callsigns; check the database.
Some grants were made yesterday and showed up this morning.
GL>

72/73 de Bob, W3CW

Date: Thu, 18 Sep 1997 07:49:43 -0400
From: John Dorson <jdorson@bbs.mpcs.com>
To: qrp-l@lehigh.edu
Subject: [26952] FS QRP+
Message-ID: <199709181149.HAA13303@bbs.mpcs.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang. I am selling my QRP+ as I have just purchased a TEN-TEC Scout and
don't have room for all of these rigs. (have 3 other qrp rigs)

This unit has the new E-Prom which corrected the poor keyer function. Now
the key works
great.

If any interest please e-mail me directly - jdorson@bbs.mpcs.com.

Price is \$425.00 including shipping in USA...

John K2JHU

Date: Thu, 18 Sep 1997 08:06:23 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [26953] Re: 6 meter CW or SSB/CW QRP Plans wanted
Message-ID: <3421193F.4EC1@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just got my J6/W6JKV card--I was running 5 watts SSB using a homebrew rig based on the KK7B R2/T2 design. Conditions weren't that great--Jimmy only made 139 QS0s, 41 with Europe.
--Zack W1VT

Date: Thu, 18 Sep 1997 13:07:39 +0100
From: ea8yu Goran Hosinsky <rodriguez@jet.es>
To: qrp-l@Lehigh.EDU
Subject: [26954] ATU components
Message-ID: <1.5.4.32.19970918120739.006ab3ac@jet.es>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I just received a catalogue from a German firm selling ATU's and components like rollercoils, air wound coils, high voltage capacitors. Rough price examples>

28uH roller coil \$160
27uH fixed airwound coil \$43
2 x 155 pF 2.1kV \$116
200W balanced tuner 80-10 m \$870
600W balanced tuner, one band plug in \$1.550 extra bands \$270

Anneck Hf Techn, Jakleinstr. 48, D-74080 Heilbronn, Germany
Tel> +49 - 71 31 34 990 Fax +49 - 71 31 32 687

They do not take plastic cards so payment has to be with transfer or postal money order. They can communicate in English (though not during

September)

I have no experience with the firm, have just read their catalogue and talked to them on phone.

Saludos

Goran ea8yu

Date: Thu, 18 Sep 1997 08:41:49 -0400 (EDT)
From: Gary M Diana <gmdiana@kodak.com>
To: qrp-1@Lehigh.EDU
Subject: [26955] Pacificon QRP Seminar
Message-ID: <199709181241.IAA12464@kodaki.kodak.com>

Hello All -

At the request of Doug Hendricks, here is a brief description of my talk at the QRP Seminar at Pacificon 97:

- The first part of the talk will be on how to do software development with PIC microcontrollers, specifically the 8 pin series of parts. In addition, I will be presenting an overview of the instruction set and hardware architecture of the 8 pin parts.
- The second part of the discussion will be focused on the software design of the TiCK keyer (which is based on the 8 pin PIC microcontrollers).

Since my talk is scheduled EARLY Saturday morning, I will make every attempt to keep it lively, and get you thinking about all the neat QRP gadgets you will surely want to build using an 8 pin microcontroller!

73, Gary N2JGU
n2jgu@juno.com

Date: Thu, 18 Sep 1997 09:17:51 -0400 (EDT)
From: RFMooreJr@aol.com
To: qrp-1@Lehigh.EDU

Subject: [26956] Re: FAR circuits web page please
Message-ID: <970918091517_-1163986559@emout16.mail.aol.com>

FAR Web page:

<http://www.cl.ais.net/farcir/>

gl

Bob KV1V

Date: Thu, 18 Sep 1997 09:05:21 -0500 (CDT)
From: W9SUL <pugrad@millcomm.com>
To: "QRP-L --> Post to list" <QRP-L@Lehigh.EDU>
Subject: [26957] Callsign change... now W9SUL (ex KG0ZT)
Message-ID: <Pine.GS0.3.95.970918084759.26911B-1000000@midas.millcomm.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

My Uncle's old call once again will fill the airwaves. As of 9/17/97, I'm now W9SUL (ex KG0ZT) thanks to Gate 3. This call was issued to my Uncle, "Bud" Jensen in 1935 when he was in radio school. He let it lapse when he was in the Merchant Marine as a shipboard radio operator. After WW II, he worked for the Illinois State Police as a radio operator and repairman, but didn't return to ham radio. God bless him, he's still with us. He's very pleased to know that his old call will once again be "on the air".

72 Dave - W9SUL

```
*****
*
* 72 / 73 W9SUL Dave Cary Rochester, MN (ex KG0ZT) *
* ARRL VE QRP-L # 979, NorCal # 1714 *
*
* pugrad@millcomm.com *
*
*****
```

Date: Thu, 18 Sep 1997 10:15:43 -0400 (EDT)
From: NilsBull@aol.com
To: mgipe@reliablemeters.com, qrp-l@Lehigh.EDU

Subject: [26958] Re: New NorCal Kit

Message-ID: <970918101508_1662683479@emout04.mail.aol.com>

In a message dated 97-09-16 11:54:35 EDT, mgipe@reliablemeters.com writes: ".
. . dyslectic. . . "

Don't you mean "delexus"?

I'm callin' a Hollywood psychic. Or side-kick. I gotta figure out what this
new kit is . . . since the one that the tripodal female with eyes on stocks
was obviously giving me the bogus line . . .

Maybe that tomato that L. Ron Hubbard audited back in the 50s knows . . .

73

Nils

WB8IJN &c

. . . "his hair stands up and crackles. . . "

Date: Thu, 18 Sep 1997 10:15:38 -0400 (EDT)

From: NilsBull@aol.com

To: SSLYON@worldnet.att.net, qrp-1@Lehigh.EDU

Subject: [26959] Re: Surplus Sales Catalog, VHF Contest...

Message-ID: <970918101504_612246359@emout01.mail.aol.com>

In a message dated 97-09-16 11:23:08 EDT, SSLYON@worldnet.att.net writes: ".
. . is it me or do prices really look ionispheric??!"

Yep. One of the wonderful things about that firm is that (a) they have some
really neat, one-of-a-kind stuff that makes home-brewing & modifying fun, (b)
they have stuff that you really do need, and (c) they have high prices.

Inside the Hara compound, I was boggled by the prices on some of the
capacitors, torroids, coils & switches . . . outside the compound, in the
flea market, the firm in question had a spot where the prices -- and you know
this already, don't you? -- were no lower.

I bought a capacitor for my antoona tenner of the flea market guy. Hefty
price. Then I went a couple rows over where an elderly gentleman with an
obvious basement full of past experiences with radio was selling (about) the
same item for pennies. I bought one off that guy too. Just to ease my sense
of having been stiffed.

He said "stiffed." Heh heh heh . . . heh heh . . .

73

Nils

WB8IJN &c

. . . which, he said, is why I try to get all the stuff I really need before Hamvention from Roger's Midwest Surplus in nearby Fairborn.

Date: Thu, 18 Sep 1997 08:38:28 -0600 (MDT)
From: "Thomas J. Whalen" <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [26960] Spud Shotgun
Message-ID: <Pine.SUN.3.91.970918082601.20118A-1000000@kitsune.swcp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello Fellow QRPers! I built a spud gun about 2 weeks ago and my son's and I are having a great time playing with it. I read a post about the fellow that put the sock over the end of the gun....thought that was a good idea. I don't think that putting a line attached to a nail into the spud would be that good of an idea! The problem with the sock was that the velocity of the "spuder" is too great. I think if you were to put pieces of spud into the chamber, instead of a whole spud, it would limit the range and force of the spud chunks! I will do an experiment with the sock and spud chunks and let you know how it works for antenna launching. Maybe I will find a really good sock also! One that is made of wool, fiberglass reinforced, with extra webbing in the toe area! 72, Tom WB5QYT....."Have spud will travel!" "He's a @*@@ of a antenna launchin' man!"

Date: Thu, 18 Sep 1997 06:40:01 -0800
From: "James H. Larsen" <larsennc@alaska.net>
To: qrp-1@Lehigh.EDU
Subject: [26961] AL7FS may or may not.
Message-ID: <34213D41.6D72@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi folks,

Look at this report extract:

PART I. SUMMARY 18/0600Z TO 18/1200Z SEP 97/

FORECAST 18/1200Z TO 18/1800Z SEP 97.

		QUADRANT			
		I	II	III	IV
		0 TO 90W	90W TO 180	180 TO 90E	90E TO 0
REGION	POLAR	N4	U3	U3	N4
	AURORAL	N4	U3	U3	N4

If it is this bad on Saturday, I will be going to the Flea Market instead.

73,

Jim

--

Jim Larsen

Anchorage, Alaska

Acupressure Anchorage

AL7FS ex-WA0LPK / KL7

2 meter WAS #36

Vision VR40 Recumbent Bike

<http://www.servcom.com/worcester/chat.htm> QRP Chat

Date: Thu, 18 Sep 1997 08:50:59 -0600 (MDT)

From: "Thomas J. Whalen" <whalen@swcp.com>

To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [26962] Antler launcher

Message-ID: <Pine.SUN.3.91.970918084258.20118C-100000@kitsune.swcp.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Will continue to do tests with the Spud Chunker, but in the mean time I still use the sling shot and fishing pole combo. I leave the reel on the pole and just have an assistant hold the pole in the general direction of the tree and I just use a 1 ounce bell sinker and let it rip! It usually goes right threw the tree and the sinker comes to rest on the ground on the other side. BTW, it helps to paint the sinker a bright color. At the sinker side, I take the sinker off and attach a heavy duty string and then go back and reel in the fishing line, attach antenna end and go back and pull antler back into the tree.

For those that are fortunate enough to live in the Redwood Forest area with all those gigantic redwoods.....the Spud Shotgun antenna launcher may be just what you need! Will be testing and give reports as soon as they become available. Darn, no 500' trees out here in the desert of NM!! 72,
Tom....." Have spud will travel!"

Date: Thu, 18 Sep 1997 10:52:04 -0400 (EDT)
From: RobCap@aol.com
To: HEATH@listserv.tempe.gov, qrp-l@Lehigh.EDU
Subject: [26963] HW-8 Sold
Message-ID: <970918105115_-862331586@emout12.mail.aol.com>

Hi all. The unbuilt HW-8 and matching p/s have been sold.

73,

Rob, W3DX

Date: Thu, 18 Sep 1997 11:07:13 -0400 (EDT)
From: NilsBull@aol.com
To: QRP-L@Lehigh.EDU
Subject: [26964] Reeling in the sieves, really lonely cheese . . .
Message-ID: <970918110348_-1598922170@emout07.mail.aol.com>

Gang,

Thanks to all who sent me -- a couple times twice even -- info on putting wires into trees with slingshots &c. I now have enough info to complete a thesis paper on attention deficit disorder & teaching composition.

What was I talking about? Oh yeah, a chicken.

I have found that if you take a small bird, tie some fishing line to its one leg and scare the hell out of it with a big cat, the bird will fly into any nearby tree and hang there upside down until you get around to pulling the string and releasing its grip, thus falling through the branches and allowing you to get pecked all to hell by an angry bird trying to escape a very large cat. Then you hook some stronger line to your finger, throw yourself up into the tree, with the cat, and then drop the cat to the ground so that the bird, now free of the line, will fly off. This then makes the cat chase the bird for a while, during which time it will pull you and the stronger line out of the tree and back to terra incontinentia, where you can then attach the antenna wire to the tree and hoist it into the cat. This, of course, stops the bird from flying away and you can then start the process over again with the other side of the antenna.

See, if I'd used the scientific method, I'd have figured out all this analysis revision in the first place and I wouldn't have to read "Errors &

Expectations" again. For the fourth time.

Now if only the cat could touch type.

Thanks again to all who sent me advice. I will obey all directives. I will fly off in all directions. I will hoist the cat into the antenna so that the bird can land on it. Then I can find a very tiny bird to carry the bag that the next NorCal kit will fit into, which, as Burroughs once said, was large enough to put your foot into even if you didn't want to put it in there. With nice chantille lace edging and a dust ruffle on the side, extra biscuits and gravy, double espresso, no sugar please.

Ah, cogency! What a chicken!

73

Nils

WB8IJ . . . ahah . . . oh yeah . . . N &c

Date: Thu, 18 Sep 1997 08:15:03 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: NilsBull@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [26965] Re: Reeling in the sieves, really lonely cheese . . .
Message-ID: <Pine.SUN.3.90.970918081416.17248C-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 18 Sep 1997 NilsBull@aol.com wrote:

> Now if only the cat could touch type.

Hmmmmm, I thought it was....

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 18 Sep 1997 08:23:11 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: "Thomas J. Whalen" <whalen@swcp.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [26966] Re: Spud Shotgun
Message-ID: <Pine.SUN.3.90.970918081803.17248G-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 18 Sep 1997, Thomas J. Whalen wrote:

> I think if you were to put
> pieces of spud into the chamber, instead of a whole spud, it would limit
> the range and force of the spud chunks!

I think you need the solid spud to seal the launch tube in order for the
"gas" to push the spud out.

But if you were to build the air powered one and put the spud in the
sock before inserting it in the launcher, that might seal tight enough.

The spud goes through the sock because it's already going fast when it
gets there. If they are already together at the start it just might
work!

Might be able to use hair spray without hurting the sock.....I doubt
that there is too much heat build-up.

"Ready on the right? Ready on the left? Ready on the firing line....
in a burst of 6.....FIRRRRRrrreeee...."

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 18 Sep 1997 09:23:11 -0600
From: Niel Skousen <nskousen@scientechn.com>
To: qrp-l@lehigh.edu
Subject: [26967] Re: Reeling in the sieves, really lonely cheese . . .

Message-ID: <3.0.3.32.19970918092311.006a935c@eaglerock.if.sciencetech.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks I *REALLY* needed that this morning.....

At 11:07 AM 9/18/97 -0400, you wrote:

>Gang,
>
>What was I talking about? Oh yeah, a chicken.
>
>I have found that if you take a small bird, tie some fishing line to its one
>
>Now if only the cat could touch type.
>
>73
>Nils
>WB8IJ . . . ahah . . . oh yeah . . . N &c
>

Niel Skousen: Sr.Eng, SCIENTECH.SPG/CFG nskousen@sciencetech.com
208.525.3742, FAX 529.4721 Idaho Falls ID WA7SSA QRP-L.119
Z-----DN33wm--- . . . -

Date: Thu, 18 Sep 1997 16:34:08 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: basila@OnRamp.NET
Cc: qrp-l@Lehigh.EDU
Subject: [26968] Re: 6 meter CW or SSB/CW QRP Plans wanted
Message-ID: <199709181537.LAA27596@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I sell the KK7B R2/T2/LM-2 kits that W1VT mentioned. They can be set
up to run 6m SSB/CW, or any other single band between 17m and 220
Mhz.

73 - Bill - N8ET
Kanga US
kanga@mail.bright.net
<http://qrp.cc.nd.edu/kanga/>
419-423-4604

Date: Thu, 18 Sep 1997 09:02:29
From: Michael Connor <mikec@primenet.com>
To: NilsBull@aol.com
Cc: qrp-l@Lehigh.EDU
Subject: [26969] Re: Reeling in the sieves, really lonely cheese . . .
Message-ID: <3.0.1.32.19970918090229.0091fcd0@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Nils,

I love it...

I'll have have 3 of whatever you're drinkin.....
(and I don't even drink anymore)...:-)

Mike
NQ7K

Date: Thu, 18 Sep 1997 12:01:17 -0400
From: "W. D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:larsennc@alaska.net" <larsennc@alaska.net>
Cc: "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.EDU>
Subject: [26970] AL7FS may or may not.
Message-ID: <199709181203_MC2-20F6-8B7@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Jim:

OTOH, maybe not. So I will be listening for you. Will be using my usual

20-metre \$4.00 wire vertical :-) powered by the trusty OMNI V (or the new OMNI VI+, if it arrives from Ten-Tec). So.....looks grim. But I have seen some fantastic openings when predictions are awful.

Bottom line--in some ways forecasts are like the story of the statistician who drowned in a lake with an average depth of only seven inches.

72/73,
--Doc/K0EVZ qrp-1 861

Date: Thu, 18 Sep 1997 15:42:47 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: NilsBull@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [26971] Re: Surplus Sales Catalog, VHF Contest...
Message-ID: <199709181442.PAA22305@chuck.dallas.sgi.com>

Nils,

You can't get anything by us!!! Here's what you really did.

You bought item A from firm B at price C.
You bought item A from individual D at price E.

Average price is $0.5 \times (C + E)$. You feel much better. Been there done that.

My \$0.02 worth. :-)

As a side item. I buy 10,000 resistors at \$100. I use one in a project. The rest are still in envelopes for later projects. Did I use \$0.01 for the current project or did I use \$100? Rounding up here instead of fractional cents for the single resistor. ;-) Who are we really kidding here?

If you are going to build one kit and not experiment, how can you justify the \$500 for a scope, \$75 for a good multimeter, \$100 for a frequency counter, another \$100 for diagonal cutters, solder iron, ?

:-) The math just boggles the mind.....

So many projects and so little time.
Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Thu, 18 Sep 1997 09:46:54 -0700 (PDT)
From: Jim W7LS <w7ls@brigadoon.com>
To: qrp-l@lehigh.edu
Subject: [26972] Silver contact reply to all
Message-ID: <199709181646.JAA08375@k2.brigadoon.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi, gang. Well, they still keep coming in. Fine with me... You guys are going to put Vibroplex out of business! :-)
Can't respond individually, as I usually do, because of the numbers. I'll make sure everyone gets their contacts, one way or the other.

73 de Jim, W7LS

Date: Thu, 18 Sep 1997 09:54:44 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <NilsBull@aol.com>
Cc: "QRP-L list server" <qrp-l@lehigh.edu>
Subject: [26973] Re: New NorCal Kit
Message-ID: <199709181653.LAA08532@multi13.netcomi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Nils --

Gipe's Garbled Glossary lists 'delexus' as "n. (L) The unlawful removal of a luxury car."

Was this what I meant? Whatever. I always get that backwards. How about dyslexic?

ekiM GM1K

, -- and chickens, too.

Nils wrote:
> . . dyslectic. . . "
>
> Don't you mean "delexus"?

...of course, the SST is still sitting on the workbench, not in its case. It works just fine, but I am waiting to put a DCC into it. The challenge is to finish one project before the next one is announced. I wonder if I could talk Doug into holding off the NorCal kit announcement until FDIM? hmmm.

Date: Thu, 18 Sep 1997 09:58:15 -0700 (PDT)
From: "Dana H. Myers" <myers@West.Sun.Com>
To: qrp-1@Lehigh.EDU
Subject: [26974] anyone want used fixer to try silver plating?
Message-ID: <Roam.SIMC.2.0.6.874601895.9239.myers@West.Sun.Com>
Content-Type: text

I've got a half gallon of used photographic fixer, it probably has several grams of silver in solution, that I'd be happy to give away. I'm not really certain I want to hassle with mailing it (being that it might be a dangerous chemical and all). I'm in the Los Angeles area.

This is the stuff that people sometimes use as a cheap silver plating solution, but don't ask me how to do it. I just use fixer to strip silver out of photographic film.

Dana K6JQ
Dana@Source.Net

Date: Thu, 18 Sep 1997 09:38:35 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-1@Lehigh.EDU
Subject: [26975] Spudmania
Message-ID: <2.2.32.19970918163835.00e11b44@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

As some of you may know I make my living as a Fireman, running a Paramedic Crew in Morro Bay, California.

I have been following the Spud Gun thread with growing concern.

Real fascinating that you can go to the local plumbing supply or hardware store, pick up some misc. Schedule 40 PVC and hardware and make one.

Yep, once you have built your beauty you can then experiment with different fuels, projectiles, ways of putting socks, beer cans and lines on the end to project them great distances. Once fired some will experiment with fuels and barrel lengths to gain distance in that competitive spirit.

This has gotta be exciting great fun. Some will share their fun with their friends and family.

I do not want to spoil your fun nor rain on anyone's parade but I must use this forum to state my opinion.

Saying "use at your own risk" and making half hearted warnings as I have seen is not enough.

I have treated adults and children with burns and lifetime injuries with missing body parts due to illegal fireworks here in California.

Spud Guns are made with items not designed to contain explosives. Make just one mistake and the odds are one of my Fireman Brothers will treat you or yours for hideous injury or worse you could be killed.

Just because someone else has built one and had great fun with it does not lessen the risk!

Please, please take a step back, THINK about what you are doing or about to do before toying with one of these very dangerous toys!

Yes, I have my flame suit on and you can now take your shots and that's Ok.

72 and Enjoy,,,72,,,Jerry...WA6OWR...K

Date: Thu, 18 Sep 1997 10:34:31 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: rodriguez@jet.es
Cc: qrp-l@Lehigh.EDU
Subject: [26976] Re: QRP afield rules?
Message-ID: <199709181734.KAA21569@usr04.primenet.com>

Goran wrote:

>
> Where can I find them?

Try KI7MN's site at <www.dancris.com/~ki7mn> - QRP Afield info should be under QRP Contests. Looks like I'll be taking my Sierra with me, and darnit I haven't built the 15m module yet. Argh!

See you all on 40/20m.

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"Veni Vertical Vamos - I came, I radiated, I left". -AB7TT

Date: Thu, 18 Sep 1997 10:05:25 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <jerry@otherside.com>
Cc: "QRP-L list server" <qrp-l@Lehigh.EDU>
Subject: [26977] Re: 38S question
Message-ID: <199709181743.MAA02101@multi13.netcomi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Spurs. Yep, spurs.

You are putting out lots of energy on a frequency other than 10.1 MHz.

Those signals see a nice 50 ohm load with the dummy, but an antenna resonant at 10 MHz looks pretty ugly to a spurious output at 5 MHz, or 26 MHz, or whatever.

Try twiddling TC2 very, very carefully with the antenna connected. It can be pretty touchy.

Mike K1MG

>... Built the NC38S some time ago and it has a peculiar problem. ...
>
> When I go to a *real* antenna ... SWR goes to infinity. The receiver sounds good. SWR was 1
> to 1 on the dummy load and I know the antenna is resonant.
>
> Jerry
> WD9CTB

Date: Thu, 18 Sep 1997 13:49:48 -0400
From: "Kevin F. Glynn" <KFGlynn@prodigy.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "LIQRP" <liqrp@waterw.com>, "NJ-QRP" <njqrp@NJQRP.ORG>
Subject: [26978] QRP Afield from old home of Dodgers
Message-ID: <199709181747.NAA60542@mail1y-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi gang,

Please listen out for N2T0, WW2W (and maybe WB2AAP & KG2MB) this Sat for QRP Afield from Ft. Hamilton Army Base in Brooklyn, NYC. Hope we can also get Elmar KB2VTN out like we did for QRP to the Field in April.

I plan on working 40 and 20M, maybe 15M if open with trusty 40M Delta Loop and 40M Inverted-vee. Last year Dean and Joe blew me out of my headphones from NJ. I was tuning around, calling CQ I believe on 40M with many weak stations, and my ears nearly fell off with their signals.

I configured my delta loop for vertical polarization for last QRP Afield, and found performance overall on 40M was horrible at that location. Going back to horizontal this year with inverted-vee for vertical polarization.

Good luck to all.

72 Kevin N2T0
kfglynn@prodigy.net

Date: Thu, 18 Sep 1997 08:37:12 -0400
From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@CompuServe.COM>
Subject: [26979] FS:38S (assembled)
Message-ID: <199709180840_MC2-20F3-7429@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

I have FS a fully assembled and operating a Norcal 38S. It is mounted in a BandAid box...and all connectors are also installed in the case. So all you have to do is hook it up.

Comes complete with a power cord and manual.

Tuning range is 10.100.95 - 10.118.3. No known mods (I didn't build the rig myself).

Price = \$40.00 including USPS surface mail anywhere in Continental US.

If you are interersted, just let me know. Thanks.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 mn-qrp 19 nj-qrp 69 ak/qrp 139
AR QRP 73 ARCI 9398 ARRL WAS 48/38 DXCC 50/40 <><

OMNI VI Sierra Argosy 525 Argo 515 Norcal 40a SW-40 49er 38S
Mercury Paddles MFJ 259 MFJ 941D GAP TNT/2 Windom SLV/W6MMA
G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Thu, 18 Sep 1997 11:37:26 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-1@Lehigh.EDU
Cc: ki6ds@telis.org
Subject: [26980] NorCal Tee Shirts
Message-ID: <2.2.32.19970918183726.00e11e98@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have received many many request for a NorCal Tee Shirt.

After test marketing with 49'er and 38 Special shirts and much shopping around with shirt printers I finally am pleased to make the following announcement.

I will have "NorCal" T-Shirts at Pacificon.

These quality shirts are Gold in color with the NorCal Logo on the front in black.

They are being made with a new process which is superior to regular screening and reduces fade etc.

They are heavy duty 50/50 high quality shirts, not the thin cheapy ones suitable for a wet t-shirt contest.

I am also makeing them available by mail and will take orders starting now with shipping to begin the middle of October.

Price on these quality shirts will be \$15.00 plus \$3.00 shipping U.S. Shipping for those outside the U.S. will be \$5.00.

Be sure to include the size you desire.
The shirts come in Medium, Large and Extra Large. Add \$3.00 to the base price for Extra Extra Large.

If you take a really large size, email me.

Mail shirt orders with size and check made out to me, Jerry Parker, not NorCal to:

Jerry Parker
426 Tanglewood Ct.
Paso Robles, Ca., 93446

These are really nice, your going to like them!

Thanks for your support.....72,,,Jerry....WA6OWR...K

Date: Thu, 18 Sep 1997 11:47:21 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: jparker@fix.net
Cc: qrp-l@lehigh.edu
Subject: [26981] NorCal Tee Shirts
Message-ID: <3.0.1.32.19970918114721.00710c14@telis.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jerry, Good posting on the shirts. I think that they will go well for you, and thanks for providing this service for the NorCal members. Also, Jim and I have discussed it and we have decided that in the kit announcement that you will have on the NorCal Web page we will just put the schematic up, and not the pc board pattern. It is just too complicated to do as the traces are so fine and it is a double sided board. I have the schematic done and will send it to you in a file by itself. If someone wants to build it without the board they can, but they will have to use ugly construction. Looks like the custom cases are going to be done in time, so everything is on schedule. What a rig this will be. Can't wait for Pacificon, there are going to be some really great speakers there. Let me know if there is anything more that I need to do for the announcement on the web page. Remember don't post the stuff on the page until the 18th of Oct. at noon, and don't let anyone know that you have the info or you will be deluged with email.

72, Doug, KI6DS

Date: Thu, 18 Sep 1997 13:02:26 -0600 (MDT)
From: "Thomas J. Whalen" <whalen@swcp.com>
To: Monte Stark <ku7y@sage.dri.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [26982] Re: Spud Shotgun
Message-ID: <Pine.SUN.3.91.970918130015.17936A-100000@kitsune.swcp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 18 Sep 1997, Monte Stark wrote:

> On Thu, 18 Sep 1997, Thomas J. Whalen wrote:
>
> > I think if you were to put
> > pieces of spud into the chamber, instead of a whole spud, it would limit
> > the range and force of the spud chunks!
>
> > I think you need the solid spud to seal the launch tube in order for the
> > "gas" to push the spud out.
>
> > But if you were to build the air powered one and put the spud in the
> > sock before inserting it in the launcher, that might seal tight enough.
>
> > The spud goes through the sock because it's already going fast when it
> > gets there. If they are already together at the start it just might
> > work!
>
> > Might be able to use hair spray without hurting the sock.....I doubt
> > that there is too much heat build-up.
>
> > "Ready on the right? Ready on the left? Ready on the firing line....
> > in a burst of 6.....FIRRRRRrrreeee...."
>
> > cul,
>
> > 73, Ron, SOWP 5545M,
>
> >KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
> >ku7y@sage.dri.edu.....Washoe Lake, Nevada....
> >QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....
>
Hi Ron, I have tried the spud pieces and it does seal ok. The spud just
doesn't go as far as if it were a solid mass. Good idea though. I will
try out your idea on sock over spud and then ROCK and FIRE!!! 72, Tom

Ooops. I sent a message inadvertantly to the net that was intended for Jerry Parker. Please, don't send Jerry email asking for him to divulge the schematic and details of the kit. We will make the annoucement at Pacificon. I now know what happens if you press reply on my mailer, it replies to all addressees. Sorry about that. 72, Doug, KI6DS

Jerry,

Damn, I was thinking how fun it would be to hose down Jim and Doug at Pacificon.

--
73 de Jeff AC6KW
grudin@vdbbs.com

Santa Cruz,

California

QRP'ers do it with less energy (but lot's of enthusiasm)!

Date: Thu, 18 Sep 1997 12:15:45 -0700
From: Ed Loranger <we6w@qsl.net>
To: ki6ds@dpol.k12.ca.us
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [26985] Re: NorCal Tee Shirts
Message-ID: <34217DE1.2430@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hendricks, Doug wrote:

> <snip>....
> It is just too complicated to do as the
> traces are so fine and it is a double sided board.

PC board eh?

> What a rig this will be.

---- 000PS! ----- So it is a rig.
<snip>...

> Remember don't post the stuff on the page until the 18th of
> Oct. at noon, and don't let anyone know that you have the info or you will
> be deluged with email.

eh? The 18th huh? Hmmmm... Better not tell anyone about Jerry getting
the information before this date.

> 72, Doug, KI6DS
You are alright Doug. And thanks.

(P.S.) Folks, this may be sleight of hand, just to throw us off the
track!

challenge:"Spudgun launched Oiled Potatoes make slick Antennas."
Authenticate: EthylhexylButyl

-Ed Loranger

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)

HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.

QRP-L#1068/ARCI#9397/Norcal#2227/ARS#275/AR#112 grid CM88ok

mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Thu, 18 Sep 1997 14:36:48 +0000

From: "David Yanke" <n9ssg@pobox.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, whalen@swcp.com

Subject: [26986] Re: Spud Shotgun

Message-ID: <199709181930.0AA10778@mail.xnet.com>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

Since you seem to have played with these, what type of range do they have. My neighbors think I'm nuts enough with a wrech on the end of a fishing line, this should be real entertainment for them.

By the byte, I'm putting up a new wire a week from Sat., so this is a real timley thread.

On 18 Sep 97 at about 8:38, Thomas J. Whalen wrote:

> Hello Fellow QRPers! I built a spud gun about 2 weeks ago and my
> son's and I are having a great time playing with it. I read a post
> about the fellow that put the sock over the end of the
> gun....thought that was a good idea. I don't think that putting a
> line attached to a nail into the spud would be that good of an idea!
> The problem with the sock was that the velocity of the "spuder" is
> too great. I think if you were to put pieces of spud into the
> chamber, instead of a whole spud, it would limit the range and force
> of the spud chunks! I will do an experiment with the sock and spud
> chunks and let you know how it works for antenna launching. Maybe I
> will find a really good sock also! One that is made of
> wool, fiberglass reinforced, with extra webbing in the toe area! 72,
> Tom WB5QYT....."Have spud will travel!" "He's a @*#@ of a
> antenna launchin' man!"
>
>

If at first you don't succeed, destroy all evidence that you tried.

Dave Yanke - N9SSG

mailto:n9ssg@pobox.com <http://www.pobox.com/~frrl>

PGP Public Key: <http://www.xnet.com/~n9ssg/pkey.htm>

FRRL, COL#1031L, 10-10 #67441, FISTS #2365, AARA, ARRL

Date: Thu, 18 Sep 1997 12:33:34 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [26987] Wanted: keyer
Message-ID: <3421820E.521F46A7@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm looking to buy a keyer that has a speed control pot (that rules out the TickK, which I use for portable operations and like very much otherwise), and that works in iambic mode 'A'. I've discovered that there's a big difference in release timing among keyers: the TickK (in mode A, at least) is easy for me and the built-in keyer in my TS850 is impossible.

I've looked into the Super-CMOS, Logikey, etc., and while they are obviously great products, I really don't need (or want to pay for) all of the memory features, etc.

So does anyone have any suggestions for an inexpensive, simple keyer that has a speed control and mode A? Or, maybe someone has one for sale?

Thanks,

Vic K2VC0

Date: Thu, 18 Sep 1997 14:30:47 -0500
From: tahrens1@juno.com (Timothy H Ahrens)
To: ki6ds@dpol.k12.ca.us
Cc: qrp-1@Lehigh.EDU
Subject: [26988] Re: NorCal Tee Shirts
Message-ID: <19970918.143053.12174.2.tahrens1@juno.com>

Smoke, nuttin but smoke!hehe I know that
you guys are planning for the super antenna,
and the delivery system to put it there..

- - SPUDTENNA.

>What a rig this will be.

(I agree Jerry).

cuall

Tim W5FN

Date: Thu, 18 Sep 1997 14:26:09 -0500
From: tahrens1@juno.com (Timothy H Ahrens)
To: vole@primenet.com
Cc: qrp-1@Lehigh.EDU
Subject: [26989] Re: QRP afield rules?
Message-ID: <19970918.143053.12174.1.tahrens1@juno.com>

Hey Joe - don't worry about 15,, it'll be deader n a
doornail.... at least I think/hope/etc so, cuz I swapped
my 15 meter module for a 20 meter one! hehe... maybe
I oughta take the Index with me, just in case!

Good luck & cu there

Tim W5FN

I haven't built the 15m module yet. Argh!

>

>See you all on 40/20m.

>

>Cheers de AB7TT,

Date: Thu, 18 Sep 1997 12:43:22 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>

To: Michael Connor <mikec@primenet.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [26990] Re: Reeling in the sieves, really lonely cheese . . .
Message-ID: <Pine.SUN.3.90.970918124228.18734A-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 18 Sep 1997, Michael Connor wrote:

> I'll have have 3 of whatever you're drinkin.....
> (and I don't even drink anymore)...:-)

And he doesn't drink any less either! :-)

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 18 Sep 97 15:24:47 PDT
From: gregoire@endor.com
To: Low power amateur radio discussion <qrp-1@Lehigh.EDU>
Subject: [26991] IARU BEACON LISTING
Message-ID: <Chameleon.970918153328.GREGOIRE@Gregoire.endor.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII

IARU BEACON NETWORK

POSTING BEACONS HEARD @ AA1IK Canaan NH.

date of observation

September,18 1997

1900 hrs. UTC

QTH LOCATED AT 43.37.35 N, 72.01.15 W

de AA1IK for the QRP community

SOLAR FLUX=93 A INDEX=8 K INDEX=2

SLOT	COUNTRY	CALL SIGN		20 M	17 M	15 M	12 M	10 M
		(Beacon Frequency)		14.1	18.11		21.15	24.93
		28.2						
1	USA (east)	4U1UN		-	-	-	-	-
2	CANADA	VE8AT 4	-	-	-	-		
3	USA (west)	W6WX	2	-	2	-	-	
4	HAWAII	KH6W0 -	-	-		NOBCN	-	
5	NEW ZEALAND	ZL6B	-	-	-	-	-	
		(Beacon Frequency)		14.1	18.11		21.15	24.93
		28.2						
6	AUSTRALIA	VK6RBP	-	-	-	-	-	
7	JAPAN	JA2IGY	-	-	-	-	-	
8	RUSSIA	OPEN						
9	CHINA	OPEN						
10	SRI LANKA	4S7B	-	-	-	-	-	
		(Beacon Frequency)		14.1	18.11		21.15	24.93
		28.2						
11	SOUTH AFRICA	ZS6DN	1	-	-	-	-	
12	KENYA	5Z4B	-	2	2	-	-	
13	ISRAEL	4X6TU -	-	-	-	-		
14	FINLAND	OH2B	-	-	-	-	-	
15	MADEIRA	CS3B	1	-	-	-	-	
16	ARGENTINA	LU4AA 3	3	3	3	-	-	
17	PERU	OA4B	3	2	3	-	-	
18	VENEZUELA	YV5B	2	TRBL	2	-	-	

SPECIAL NOTE

The beacons are precisely timed to transmit every three minutes for ten seconds each so you can get a good idea about the propagation for your location each day at a particular time of day.

This is especially important for QRPers.
As an example: If you hear 5Z4B at the 1 watt level, you then know that the Kenya area is ripe for a QRP contact.

They also transmit tones at 4 different power levels.
These levels are 100 watts, 10 watts, 1 watt and 100 mw.
This is a lowering of output power by 10 db from the previous level.

The call sign and the first tone following the call sign are sent at 100 watts.
Each successive tone is sent at the next lower power level.

In order to save space, a code number is substituted on this chart. The code is as follows,
4=100 watts, 3=10 watts, 2=1 watt, 1= 100mw
A - means this beacon was not heard on that particular frequency.

The chart assumes that if a 100 mw level is heard, then all previous levels were also heard. If the 10 watt level was heard then the 100 watt level is assumed by the chart to have been heard, but not the 1 watt or 100 mw. level.

In other words, only the lowest level heard, is posted.

The chart shows which beacon levels were heard at AA1IK.
For example.

Slot	Country	Call sign	Freq.	Freq.	Freq.	Freq.
3	USA(west)	W6WX	14.1	18.11	21.15	28.2

2 1 4 -

de AA1IK, Time the acursed enemy of man,
Ernie Gregoire cursed youth for going to slow
fast. and by the old for going to

R.R. 1, Box 221,
South Rd. Fists # 2644, ARCI # 9500
Canaan, NH. 03741 QRP-L # 95, Fly fisher & tier,
Promise Keeper.

E-mail address: gregoire@endor.com

packet address: AA1IK@WA1WOK.FN43FE.NH.USA.NA

09/15/97 12:20:53

Date: Thu, 18 Sep 1997 13:01:31 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: Jeff Grudin <grudin@pacific.vdbs.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [26992] Re: NorCal Tee Shirts
Message-ID: <Pine.SUN.3.90.970918130044.18734D-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 18 Sep 1997, Jeff Grudin wrote:

> Damn, I was thinking how fun it would be to hose down Jim and Doug at
> Pacificon.

Man, do you REALLY want to see Jim and Doug in wet tee shirts???

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 18 Sep 1997 13:08:09 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: qrp-l@Lehigh.EDU
Subject: [26993] Re: Spudmania
Message-ID: <199709182008.NAA06167@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Date: Thu, 18 Sep 1997 10:49:22
>To: jparker@fix.net
>From: Bob Hightower <ki7mn@dancris.com>
>Subject: Re: Spudmania
>
>At 09:38 AM 9/18/97 -0700, you wrote:
>
>>to illegal fireworks here in California.
>>
>>Spud Guns are made with items not designed to contain explosives. Make just
>>one mistake and
>>the odds are one of my Fireman Brothers will treat you or yours for hideous
>>injury or worse you
>>could be killed.
>>
>>Just because someone else has built one and had great fun with it does not
>>lessen the risk!
>>
>>Please, please take a step back, THINK about what you are doing or about to
>>do before
>>toying with one of these very dangerous toys!
>>
>>Yes, I have my flame suit on and you can now take your shots and that's Ok.
>
>

>No flames here... I sent a note way back when asking for plans for this thing. After seeing them, and some of the comments and reading the info on the various web sites, I have decided not to do this.

>

>Any instrument designed to project an object must be designed and built of such material as to contain the forces involved. I really don't think that there is enough quality control in the manufacture of PVC to guarantee that there are no weak spots in it.

>

>I concluded that I don't want to be holding something in my hand that I can't count on. Or I won't have anything to count on except my toes.

>

73,

Bob KI7MN (ki7mn@dancris.com) Chandler, AZ

Grid DM43bi Lat 33.334500 Long -111.87260

NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL

<http://www.dancris.com/~ki7mn>

WIMPS: QSO's=19 30=19 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=6

Date: Thu, 18 Sep 1997 16:16:58 -0400 (EDT)

From: ARDUJENSKI@aol.com

To: qrp-1@Lehigh.EDU

Subject: [26994] 40M NOVICE BAND LOOOK'N GUD

Message-ID: <970918161552_404753767@emout02.mail.aol.com>

The 40M Novice band is really looking good for this weekend. Working east coast (lower half) last few days with 5's thru 7's on the reports. Mid west has been an absolute blow out. 8's and 9's both ways.

I will be on 40M 0500-0700Z Friday nite (actually Saturday zulu) and again 1200 Z Saturday morning to warm up. Might be a good time to see if check out your gear too!

Hope to work most of you Sat....Alan KB7MBI

Date: Thu, 18 Sep 1997 13:17:33 -0700 (MST)

From: Bob Hightower <ki7mn@dancris.com>

To: qrp-1@Lehigh.EDU

Subject: [26995] Calculating Apex Angles

Message-ID: <199709182017.NAA06989@dancris.com>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

How do I calculate the apex angle for a vee-beam? I would like it to perform well on all bands, but best on 40/30/20.

I have read that the angle should be 70 degrees or so for 15 meters, but how is this angle calculated?

73,
Bob KI7MN (ki7mn@dancris.com) Chandler, AZ
Grid DM43bi Lat 33.334500 Long -111.87260
NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>
WIMPS: QSO's=19 30=19 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=6

Date: Thu, 18 Sep 1997 16:57:15 EDT
From: ab5uacw@juno.com (Clifton W Sikes)
To: qrp-1@lehigh.edu
Subject: [26996] Need HTX 100 alignment help
Message-ID: <19970918.155243.5095.5.ab5uacw@juno.com>

Hi folks,

I just bought one of these for a good price, and it's going to be fun. I worked N5LU and KJ5SP last night on the low power setting. Ground wave, about 40 miles.

The rig seems to be in need of some alignment. Does anyone have a service manual? I will be more than happy to pay for copying and postage. Also, was there ever a mod to qsk or semi qsk for this rig? The hang time drives me buggy. All of these diode switched kits have spoiled me.

Hope to hear lots of you Saturday, and will be trying 10m.

72, Clif

Clifton Sikes AB5UA
Earlsboro, Ok.
ab5uacw@juno.com

Date: Thu, 18 Sep 1997 22:00:47 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@lehigh.edu
Subject: [26997] Fox Schedule Status
Message-ID: <199709182100.WAA24271@chuck.dallas.sgi.com>

Gang,

I have now selected 25 guys out of a multitude of email and volunteers for this years foxhunt. So those that have been chosen have or should have email from me so noting. If you volunteered and haven't gotten email do not despair. There may be still a chance if any of the group chooses not to run. I had way too many volunteers (not a complaint on my part) and the choices were difficult and I hated to leave anyone out, but had to. Thanks to all 72 individuals that volunteered.

Here was my method for choosing. I divided the USofA into three parts.

Region 3. West of a N/S line from Alberta/Saskatchewan border and NM/AZ border.

Region 2. West of line dividing IL/IN, KY/MO, TN/AR, and LA/MS and east of Region 3 above.

Region 1. Everything East of Region 2.

I took 7 stns from Region 3, 7 from Region 2, and 11 from Region 1 based on number of applications and relative weighting. A wild guess really but kinda geographically balanced. There was one bias geographically, but it was a hard choice and I may have to move earlier than planned. :-)
But I still think that TX will outscore AZ and CA this year. We don't use vegetables and cannons to put up our antennas. ;-)

Foxii are madly scrambling to pick dates and adjust and bribe and fight for slots as we speak. Schedule should be finalized by Monday of next week, say after lunch and my nap. No, that's not possible as I'm teaching but after lunch for sure and before my the 5 o'clock news. No nap.

There are two extra stations, one from VE7-land and one from KL7-land. They will be added in the list for a special challenge to propagation.

If there were multiple choices say from a state and I had to choose one it was first come first served to avoid any bias on my part. So the bribes will be returned. ;-)
Some of you need to move to states that have fewer QRPers. :-)
Not a peep from ND or SD, I think all the people leave

the state and go south for the winter. Really I do.

We are now less than two weeks away from the start!! For those new to the list, a notice will be posted next week with the schedule and what this is all about. :-)

I'm thinking of doing away with the prizes. Email me direct with ideas. Let's see if this is done for fun or for other reasons. :-)

So far we have 3 Novices/Tech+ operators for their portion of the band. Still would like more Novices and Tech+'s to step forward. It will be fun.

FYI

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Thu, 18 Sep 1997 14:08:56 -0700 (PDT)
From: Bob Okas <vintage@best.com>
To: Timothy H Ahrens <tahrens1@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [26998] Re: NorCal Tee Shirts
Message-ID: <Pine.SGI.3.95.970918140602.16188A-1000000@shellx.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Guys and Gals,

Don't you get it? It's a new Phase 3D QRP rig w/antenna. Jeesh, with all of the hints, you'd a thought everybody would have figured it out by now: Spudnik!

On Thu, 18 Sep 1997, Timothy H Ahrens wrote:

> Smoke, nuttin but smoke!hehe I know that
> you guys are planning for the super antenna,
> and the delivery system to put it there..
> - - SPUDTENNA.
>
>

Date: Thu, 18 Sep 1997 22:14:37 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)

To: qrp-1@Lehigh.EDU
Subject: [26999] NOUR, Jim?
Message-ID: <199709182114.WAA24410@chuck.dallas.sgi.com>

Sorry for the bandwidth gang, but Jim did you change your email address? email bounced.....
Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Thu, 18 Sep 1997 17:02:34 -0500
From: "Paulette Quick, WB9VHF" <plquick@facstaff.wisc.edu>
To: qrp-1@Lehigh.EDU
Subject: [27000] El Nino: Winter Warning
Message-ID: <v03007806b0470e17cc94@[144.92.104.132]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am forwarding this from another list, with permission:

My husband works for the U.S. Army Corps of Engineers. He says that the Corps and NOAA are predicting an 85 to 90 percent chance of "catastrophic" weather this winter, starting in late November or early December. He says that NOAA says that the jet stream is expected to "split" in late November (when he gets home from work, I'll try to get him to explain what that means), carrying "tremendous" amounts of moisture into the Snow Belt, meaning "monumental" amounts of precipitation. He also says that "any disturbances or lows can turn into Cat. 5 hurricane force in a matter of hours under El Nino conditions."

He is grim. He is afraid there will be at least one national disaster. When I asked him for a comparison with the blizzard that hit the Washington, DC area on January 9, 1996 (dumping more than three feet of snow into our front yard in a matter of hours), he laughed hollowly and said, "Chicken(bleep)."

His job requires him to spend a fair old amount of time in the Corps' Emergency Operations Center, and he is expecting to spend LOTS of time there come December. It may be a very nasty Christmas indeed.

Our communities may need cw proficient qrpers with battery-powered equipment.

Paulette Quick, WB9VHF
Madison WI
In the Snow Belt

Date: Thu, 18 Sep 1997 18:13:13 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: towertalk@contesting.com, antennas@qth.net, QRP-L List <qrp-l@Lehigh.EDU>
Subject: [27001] NEC-4 anomaly
Message-ID: <Pine.SOL.3.94.970918180846.19009H-100000@utkux4.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Found another one of those limitations of NEC-4--or at least something quite contrary to MININEC, which yields a more sensible looking result. Has to do with dipole-type elements with center sections significantly laerger in diameter than the end sections. The shorter the center section (but greater than zero length) of larger diameter tubing, the higher the gain NEC-4 gives--to the point of seeming downright unreasonable.

For those who follow modeling, the note on "Multi-diameter Dipoles" is at the site, along with some multi-color graphs. Hope the note is useful to someone.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\ /\ *	/ / /	(Off) (423) 974-7215
1434 High Mesa Drive	/ \/\ \/\	----/\---	(Hm) (423) 938-6335
Knoxville, Tennessee	/\ \ \ \ /	/ / /	(FAX) (423) 974-3509
37938-4443 USA	/ \ \ \ \		cebik@utk.edu
URL: http://funnelweb.utcc.utk.edu/~cebik/radio.html			

Date: Thu, 18 Sep 1997 17:56:08 EDT
From: d.nordquest@juno.com
To: qrp-l@Lehigh.EDU
Subject: [27002] FS: Skillman Bug
Message-ID: <19970918.175606.4831.3.d.nordquest@juno.com>

FS: A classic Japanese bug in nice condition with see-through plastic top (also in nice condition) which shows the mechanism. \$70 plus shipping.

Dave KE9ED

Date: Thu, 18 Sep 1997 17:22:02 -0500
From: "Paulette Quick, WB9VHF" <plquick@facstaff.wisc.edu>
To: "Dana H. Myers" <myers@West.Sun.COM>
Cc: qrp-1@Lehigh.EDU
Subject: [27003] Re: El Nino: Winter Warning
Message-ID: <v03007807b047127ad47e@[144.92.104.132]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dana, K6JQ noted my comment:

>> Our communities may need cw proficient qrpers with battery-powered
>>equipment.

>

and then asked:

>Seriously, without being provocative, I want to know why you think this.
>

Easy--lines down, can't use AC-powered radio equipment.

Good proving ground for use of cw in emergencies.

Paulette, WB9VHF

Date: Thu, 18 Sep 1997 15:32:50 -0700 (PDT)
From: "Dana H. Myers" <myers@West.Sun.COM>
To: plquick@facstaff.wisc.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [27004] Re: El Nino: Winter Warning
Message-ID: <Roam.SIMC.2.0.6.874621970.13472.myers@West.Sun.Com>
Content-Type: text

Well, this **was** a question in private email, but since it was posted to the list anyway:

Paulette wrote:

> Dana, K6JQ noted my comment:
> >> Our communities may need cw proficient qrpers with battery-powered
> >>equipment.
> >
> and then asked:
>
> >Seriously, without being provocative, I want to know why you think this.
> >
>
> Easy--lines down, can't use AC-powered radio equipment.
>
> Good proving ground for use of cw in emergencies.

... and I noted that QRP CW wasn't a significant factor in the emergency
comms for during the 1/94 Northridge earthquake crisis, even when commercial
power was out on a widespread basis.

QRP CW is fun, and it might be useful once in a while when the power
is out, but let's not fool ourselves - it isn't all things to all
people.

Dana K6JQ
Dana@Source.Net

Date: Thu, 18 Sep 1997 15:48:16 -0700
From: Erin Scott <ekscott@ibm.net>
To: qrp-l@Lehigh.EDU
Subject: [27005] Veggie Radio
Message-ID: <3421AFB0.2BAB@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ok I thought I could sit on this but I just can't. Whilst surfing from potatoe
cannon
site to potatoe cannon site I found something interesting.

<http://www.tiac.net/users/reilly/levd-page.html>

Seems a group of lab types were sitting around playing with veggies and
electricity

(after finding out pickles glow when power is applied)when they discovered that Kimchi acts like a LED. So this got me thinking if you could find a few more component veggies/fruits you could build a lovely little radio. Say some lemons for a power supply, some Kimchi for tuning indicators... The end result would be a rig you could carry into the field, (SST--Super Salad Transceiver?)that you could snack on while hiking back. Anyone want to tackle this design challenge? Well do ya? Huh?

--

Erin Scott KK7GE
ekscott@ibm.net
KK7GE@N7UVH.#NID.ID.USA.NOAM

"Life's too short to ride an ugly horse"

End of QRP-L Digest 852

